
*
PHOENIX PRODUCTS CO. PRODUCT NAME: STABILIZER AND MATERIAL
55 CONTAINER DR STABILIZER/ CONDITIONER SAFETY DATA
TERRYVILLE, CT 06786 CENTRAL CHLORINE STABILZER SHEET

(860) 589-7502 2/25/02

*
SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Cyanuric Acid
CHEMICAL FAMILY: Isocyanurate
CHEMICAL FORMULA: (HNCO)₃
TRADE NAME: Stabilizer/Conditioner and Private Label (Central Chlorine Stabilizer)
DESCRIPTION: Off-white granules with no odor.
CAS NO: 108-80-5
HMS HAZARD RATING: Health Hazard: 1 Fire Hazard: 0 Reactivity: 0

*
SECTION II - PHYSICAL DATA

Boiling Point: N/A **Melting Point:** sublimes at 320-330°C
Bulk Density: (g/cc) 0.79-0.85 **Freezing Point:** N/A
Vapor Pressure: N/A **Vapor Density:** N/A
% Volatile by Volume: N/A **Evaporation Rate:** N/A
Solubility in water: 0.27% at 25°C **pH:** (1% solution) 3.8-4.0

*
SECTION III - HAZARDOUS INGREDIENTS

MATERIAL	CAS NO.	% BY WEIGHT	HAZARD DATA
Cyanuric Acid	108-80-5	90-100	None

*
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A **Autoignition Temp:** N/A
Flammable Limits in Air % By Volume: N/A
Fire fighting techniques and comments: Use water to cool containers exposed to fire. Use media appropriate for surrounding fire.
Extinguishing Media: N/A

*
SECTION V - HEALTH HAZARD DATA

EFFECTS OF EXPOSURE:
Inhalation: No significant effects to health would be expected from inhalation or ingestion.
Skin: May result in slight irritation with transient redness. Any irritation would disappear in a time period of several hours to a day.
Eye: contact may cause slight irritation consisting of reversible redness of the conjunctiva. The irritation would be transient with no corneal damage or impairment of vision.
Ingestion: No significant effects to health would be expected from inhalation or ingestion.

*
SECTION VI - EMERGENCY AND FIRST AID PROCEDURE

EYES: Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Call a physician at once.
SKIN: Immediately flush with water for at least 15 minutes. Wash the contaminated skin with soap and water. If irritation develops, call a physician. If clothing comes in contact with the product, the clothing should be removed immediately and it should be laundered before re-use.
INHALATION: If person experiences nausea, headache or dizziness, person should stop work and move to fresh air until these symptoms disappear. If breathing is difficult, administer oxygen, keep the

person warm and at rest. Call a physician. In the event that the person loses consciousness, move to fresh air at once and a physician should be called immediately. If breathing has stopped, artificial respiration should be given immediately. In all cases, ensure adequate ventilation and provide respiratory protection before the person returns to the area.

INGESTION: Immediately drink large quantities of water. Consult a physician at once.

CHEMICAL NAME:

Cyanuric Acid

TRADE NAME: Stabilizer and Private

label Stabilizer / Conditioner

*

SECTION VII - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperatures above 330°C

Incompatibility (materials to avoid): None

Hazardous Decomposition: Carbon monoxide, Carbon dioxide, oxides of nitrogen, and cyanic acid.

Hazardous Polymerization: Will not occur.

*

SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: Sweep up; Keep dry and free of all foreign matter.

Waste disposal method: Dispose of per guidelines under Section XII, Waste Disposal.

*

SECTION IX - SPECIAL PROTECTION DATA

Respiratory Protection: Respiratory protection not normally needed. If significant dusting occurs, wear a NOSH/MSHA approved dust respirator.

Ventilation: Use local exhaust ventilation to minimize dust levels.

Protective Gloves: Wear neoprene gloves

Eye Protection: Goggles

Other Equipment: Cloth material is normally considered satisfactory.

*

SECTION X - SPECIAL PRECAUTIONS DATA

Handling and Storage: Store in a cool, dry area. Do not store at temperatures above 140°F

Other: None

*

SECTION XI - TRANSPORTATION INFORMATION

This product is not a hazardous material and is not regulated by the D.O.T.

*

The information herein is given in good faith but no warranty, expressed or implied, is made.

*

THE PHOENIX PRODUCTS COMPANY
55 CONTAINER DR
TERRYVILLE, CT 06786